

CLAIMS

I claim:

1 A motorcycle attachment system attachable to a motorcycle
2 having a frame to safely transport musical instruments
3 comprising:

4 an instrument case;

5 a first bracket attached to said instrument case at a back
6 side thereof;

7 a second bracket attached to said instrument case at a
8 point spaced forward from said first bracket;

9 a first and a second spaced mounting post, each having a
10 free end, said first post mounted forward of second post, said
11 mounting posts being mounted to said motorcycle in the vicinity
12 of the upper portion of the rear tire thereof;

13 a mounting spool having a free end, said mounting spool
14 being mounted to the frame of said motorcycle at a point in the
15 vicinity of the rear wheel of said motorcycle;

16 said first mounting bracket having a forward opening
17 groove for receiving said first mounting post;

18 said first mounting bracket having a downward opening
19 groove for receiving said second mounting post;

20 said second mounting bracket having an upward opening
21 groove for receiving said mounting spool;

22 said second mounting bracket having a spring-biased latch
23 so located on said second bracket as to removably retain said
24 mounting spool within said upward opening groove.

1 2. The motorcycle attachment system of claim 1, wherein
2 said first and said second spaced mounting posts are mounted on
3 a rear portion of said frame.

1 3. The motorcycle attachment system of claim 1, wherein
2 said first and said second spaced mounting posts are mounted by
3 means of mounting screws extending through corresponding
4 apertures in the rear fender of said motorcycle.

1 4. The motorcycle attachment system of claim 1, wherein
2 said first and said second spaced mounting posts are mounted on
3 the rear fender of said motorcycle.

1 5. The motorcycle attachment system of claim 1, wherein
2 said motorcycle has a fender rail attached to a portion of said
3 frame, said fender rail extending along the upper portion of
4 said rear fender, said first and said second mounting posts
5 being mounted on said fender rail.

1 6. The motorcycle attachment system of claim 1, wherein
2 said mounting spool is mounted to said frame by means of a
3 spacing front bracket support extending between the said frame
4 and said spool mounting point.

1 7. The motorcycle attachment system of claim 6, wherein
2 said front bracket support is a steel flat member having a
3 forward end and a rearward end, said forward end being
4 removably bolted to said frame at a point to the rear and in
5 the vicinity of the transmission of said motorcycle, said
6 rearward end bearing said mounting spool.

1 8. The motorcycle attachment system of claim 1, wherein
2 said first and second spaced mounting posts have
3 circumferential attachment grooves spaced from their free ends,
4 respectively.

1 9. The motorcycle attachment system of claim 8, wherein
2 said first mounting bracket has a retaining rim at the inward
3 side of said forward end receiving groove, said retaining rim
4 engaging said circumferential groove of said first mounting
5 post.

1 10. The motorcycle attachment system of claim 9, wherein
2 said first mounting bracket has a retaining rim at the inward
3 side of said downward opening receiving groove, said retaining
4 rim engaging said circumferential groove of said second
5 mounting post.

1 11. The motorcycle attachment system of claim 1, wherein
2 said second mounting bracket has a spring-biased docking latch
3 rotatively mounted between an open position and a closed
4 position and on the inward side of said second mounting bracket
5 adjacent said upward opening mounting spool receiving groove
6 such that said spring-biased latch may releasably engage and
7 retain said mounting spool within said upward opening groove.

1 12. The motorcycle attachment system of claim 12, wherein
2 said docking latch has an upward opening groove having a
3 spring-biased latch member for retaining said spool when said

4 latch body is rotated to said closed position and releasing
5 said spool when said latch body is rotated to and open
6 position.

1 13. The motorcycle attachment system of claim 12, wherein
2 said latch body has a release crank extending below said second
3 bracket for rotating said docking latch between a closed
4 position and an open position.

1 14. The motorcycle attachment system of claim 13, wherein
2 said release crank is knurled for ease in hand disengagement of
3 said mounting spool by the user.

1 15. The motorcycle attachment system of claim 14, wherein
2 said mounting spool and said second mounting post are so
3 located relative to said first bracket and said second bracket
4 such that when said case is supported on said first mounting
5 post by said first bracket and within said forward end opening
6 groove, said second mounting post engages said downward opening
7 groove of said first bracket and said mounting post engages
8 said upward opening groove of said second bracket while being
9 retained by said upward opening latch of said spring-biased
10 docking latch.

1 16. The motorcycle attachment system of claim 1, wherein
2 said case is a rigid case having a removable liner bag for
3 receiving an instrument therein.

1 17. The motorcycle attachment system of claim 16, wherein
2 said case liner bag comprises cushioning foam.

1 18. The motorcycle attachment system of claim 17, wherein
2 said instrument case is adapted for carrying a guitar.